

CLAW & FANG

Number Fifty Four
June 16, 1975



THE ADVENTURES OF FANGMASTER

Ahoy, Avast, And Where The Hell Is Starboard?

People who do not live in California may have the mistaken idea that all rivers in this state are cementditches like the Los Angeles River. That river is more suited to a high speed auto chase than a leisurely boat cruise. However, such concrete gorges are not the case in Northern California. The Sacramento River is eminently navigable with merchant ships having for years made their way up from the San Francisco Bay to the Port of Sacramento.

All of this is background to the recent adventure I had riding a houseboat up and down the river on a Sunday. I didn't want any of you out-of-sabers picturing me driving a camper up and down a dry canal.

Anyhow, Helpmate and I belong to a gourmet club. Once a month six couples get together for an evening of eating and drinking. Each couple brings a prearranged dish to the gathering. (Helpmate usually maneuvers our contribution into being either a bread or a dessert since I do all the baking in the house.) Ordinarily, we rotate houses but this being summer and the group of an adventurous turn of mind, we decided (while I was out of the room) to hold an Armenian dinner on a houseboat.

Not to bore you with the details, the arrangements were set. I was assigned the task of making Armenian finger cookies (which weren't too hard except for the fingernails), and we reported to the houseboat at 10:00 a.m. One of our group had reported an hour earlier for some instruction in running the thing. This was the extent of our nautical experience. We all hauled our food and belongings aboard. It looked as if we were preparing to stay a few months instead of a few hours. I even brought along the Diplomacy set figuring we would need something to while away the hours. None of the group had ever played Diplomacy but I thought that a houseboat would be a neat place for a game. It would be so easy to slip bodies over the side... backs picrced with shishkebab skewers and weighed down with Armenian finger cookies. (I'm just kidding about the cookies, actually, they were pretty good and if the demand is great enough I may print the recipe--sometime.) As I said, none of the group had ever played Diplomacy and their records remained intact. There was too much else to do.

Our senior officer backed the houseboat away from the dock and we started upstream at a breakneck pace of 5 mph (or was it knots?). The party began to pick up tempo as the Bloody Marys were cracked out. I took over the wheel. Fortunately, the river was very wide at that spot. I've never even rowed a boat before. I could turn the wheel to the right and seemingly several minutes later the boat would turn to the right. Likewise to the left. However, with the wheel in one hand and a Bloody Mary in the other, I was already mentally shopping for a yachting cap. I couldn't be pigish, though, and I gave someone else a chance at it.

As dinner time approached, the group switched from Bloody Marys to wine and dropped anchor. I don't know if it was the scent of tomato juice, grape juice (fermented), or Armenian finger cookies, but a Coast Guard boat cruised up besides us and gave us the once over. No, it wasn't one of those big sea-going jobs that you see in the movies, but little more than an oversized motor boat, but with five men aboard. I didn't really get to see much of it as my companions pushed me down out of sight. I don't think my fellow sailors thought they could convince the Coast Guard that that stuff dripping off my fangs was really Burgundy.

That crisis past, we prepared for the next one---dinner. The barbecue was fired up and the shishkebab (lamb, peppers, and eggplant) was put on the cook. All in all, the dinner came off quite well (not one case of scurvy was reported among the crew). After the majority of the group felt sober enough to get underway, we hoisted anchor and started back. About half way to our dock a couple of red warning lights came on. Since our sink had stopped giving out fresh water (we weren't drinking it anyway) we weren't sure if the lights meant we were out of water, oil, wine, or whatever. We stopped and fed the engine some oil which seemed to satisfy the lights but we discovered that we had lost our right rudder (well mostly). However, we did make it home. It had been an enjoyable day. Take the bitter with the sweet, I philosophized, reaching for another glass of wine and wondering why I was still seasick after I was home.

Did you realize that I went two issues without an article on game theory?

PAYOUT MATRIX REDUCTION

by Tom McCloud

In the second article of this series, "Back in the Saddle," C&F #47, John Torrey discusses his use of a game theory payoff matrix for the Fall 1902 moves in 1974FA (C&F #39). His basic statement is that he had "three possible strategies:"

- 1. A Pru-War; A Liv-Mos (Actually the German army in question was in Silesia, not Prussia. However, this does not affect his discussion.)
- 2. Supported attack on War
- 3. No attack

Russia's defensive strategies, according to the same article, were:

- 1. A Gal-War; A Ukr-Mos
- 2. Supported move on War
- 3. Don't defend either
- 4. Defend one center with one unit

Mr. Torrey then set up the following payoff matrix:

		B (Russia)			
		1	2	3	4
A (Germany)	1	0	1	2	1
	2	1	0	1	1
	3	0	0	0	0

He then eliminated dominated strategies and obtained:

		B	
		1	2
A	1	0	1
	2	1	0

This is an example of a payoff matrix with no saddlepoint and hence no best single solution. For this type of situation game theory dictates "mixed strategies", that is, combination of several "pure" strategies into one by the use of chance. In the current example, the best mixed strategy is one that selects either strategy 1 or 2 according to a random event such that the probability of choosing 1 is .5 and that of choosing 2 is .5. Mr. Torrey quite properly flipped a coin.

All of this is quite correct and clear in the original article. The question to be raised here is how does one arrive at a simple three by four matrix in the first place? Fall 1902 in 1974FA was a fairly simple situation and it is perhaps worthwhile to investigate it in detail.

The first thing that we discover is that Germany had five units, F Bal, A Liv, A Sil, and A Den. A table accompanies this article showing most of the possible orders for each unit. Altogether, with the possibilities shown, there would be $29 \times 17 \times 25 \times 19 \times 10 = 2,341,750$ combinations. This is indeed a long way from the "three strategies" discussed above. On the other hand, examination of the table shows that many of the orders could only serve psychological ends. F Bal S RUSSIAN F Bot is perhaps the best example. The only unit that could attempt to move into the Gulf of Bothnia is that very same F Bal. Also, most of the combinations would involve "uncoordinated orders" e.g.: A Sil S A Den-Pru, A Den-Liv, F Bal C A Den-Ber. Yet even if all supports and convoys are eliminated, (and some of the convoys could make a great deal of sense) there are $8 \times 5 \times 7 \times 3 \times 4 = 3,360$ possible combinations. It is not practical to examine all of these in detail.

(continued overleaf)

How then can meaningful tactics for a season be found? The answer lies in a very simple technique that is undoubtedly used by every player who ever bothers to analyze a position--the technique of goals. Goals may involve the capture of a supply center, the annihilation of an enemy unit, or movement into a strategically important area. They will depend very heavily on the diplomatic situation, and on the overall strategic approach of the alliance involved.

Consider again Fall 1902 in 1974FA. Not being in the game we can only speculate on the diplomatic situation, but the moves made involve apparent conflict between Austria-Hungary and Italy; between Turkey and Russia; between France and England; and between England and Russia. We already know of the conflict between Germany and Russia.

With this background, the possible goals for Germany can be discussed unit by unit. Army Holland: The only supply center in sight is the French occupied Belgium, capture would be possible if France were to vacate or if support could be had from the English fleet Nth. But the English have to guard against French F Eng-Lon, and France may be neutral toward Germany. A defense of holding is sufficient unless the English and French work together in which case no defense would serve. Conclusion: hold. Army Denmark: Denmark is in no way threatened, unless by the presumably friendly English F Nth. Sweden is neutral, and threatened by Russian F Bothnia. Support can be given to or by German F Bal. No other goals are in sight for A Den--except for the rather low value of a convoy to the Russian front (i.e. A Den-Pru). Fleet Baltic: Again Sweden is a highly plausible goal. The question then is simply how to take it. There is an English fleet Nwy which might become involved, but the English fleet Barents Sea has StP(nc) as its only plausible goal, and it will require the assistance of the English fleet Nwy to avoid a standoff with Russian F Bot-StP(sc). The same Russian fleet in the Gulf of Bothnia forces Germany to use support to guarantee capturing Sweden. So either A Den-Swe & F Bal S A Den-Swe or F Bal-Swe & A Den S F Bal-Swe would be logical. Mr. Torrey chose the latter.

Finally, we come down to the two armies that Mr. Torrey discusses in his article. First Army Livonia: Possible goals are of course Mos and War. StP is presumably eliminated by diplomatic considerations--the English are going to take it; they will have no need of support. The remaining goals are Moscow and Warsaw. Next, Army Silesia: Warsaw is the obvious goal. There is, however, a defensive consideration, the Italian army in Tyrolia and the unoccupied center of Munich. However, Mr. Torrey apparently had believable assurances that Munich was safe.

This brings us back to the matrix that opened this article. Or does it? Actually, we have only considered the first two of Germany's possible strategies, and none of Russia's. But for Russia's we need only consider those that would be chosen if one of the German strategies were known. The others will be dominated. This leads promptly to the two by two matrix and the flip of the coin described above.

There is one final question to answer. Do any of the strategies ignored by looking at goals offer better results? The answer is clearly no. The payoff's in the game theory matrix represent the attainment of the desired goals (not neglecting defensive goals). No attempt at a goal means no chance for a payoff. In the defensive case it means the chance of a negative payoff. Hence, such a strategy is always dominated, if any strategy that might attain the goal is available.

Since there are rarely an unmanageable number of goals for any one move season, given the diplomatic situation, we can conclude that it is generally possible to reduce the choice of tactics for a Diplomacy season to a manageable game theory matrix. It won't ever win a game, but it just might help win a season.

(See table on page 5)

Some of the possible German orders for Fall 1902 in 1974FA:

Fleet Baltic Sea:

1. holds	9. C A Den-Swe	17. C A Lva-Kie	24. S ENGLISH F Nwy-Swe
2. -Swe	10. C A Den-Lva	18. C A Lva-Den	25. S RUSSIAN F Bot-Swe
3. -Both	11. C A Den-Pru	19. S A Den-Swe	26. S ENGLISH F Nth-Den
4. -Lva	12. C A Den-Ber	20. S A Lva-Pru	27. S A Lva
5. -Pru	13. C A Den-Kie	21. S A Sil-Ber	28. S A Den
6. -Ber	14. C A Lva-Swe	22. S A Den-Kie	29. S RUSSIAN F Poth
7. -Kie	15. C A Lva-Pru	23. S A Hol-Kie	
8. -Den	16. C A Lva-Ber		

Army Livonia:

1. Holds	6. -Swe	11. S A Sil-War	16. -Fin (via RUSSIAN convoy)
2. -StP	7. -Pru (via convoy)	12. S A Sil-Pru	17. -StP (via RUSSIAN convoy)
3. -Mos	8. -Ber	13. S F Bal-Pru	
4. -Pru	9. -Kie	14. S A Den-Pru	
5. -War	10. -Den	15. -Swe (via RUSSIAN convoy)	

Army Silesia:

1. Holds	9. S A Lva-Pru	17. S RUSSIAN A Rum-Gal	25. S A Lva-Den
2. -Pru	10. S A Den-Pru	18. S " A Ukr-Gal	
3. -War	11. S A Lva-War	19. S " A Gal-Boh	
4. -Gal	12. S RUSSIAN A Ukr-War	20. S AUSTRIAN A Gal-Boh	
5. -Boh	13. S " A Gal-War	21. S ITALIAN A Tyr-Boh	
6. -Mun	14. S " A Gal	22. S " A Tyr-Mun	
7. -Ber	15. S AUSTRIAN A Vie-Gal	23. S F Bal-Ber	
8. S F Bal-Pru	16. S " A Bud-Gal	24. S A Den-Ber	

Army Denmark:

1. Holds	6. -Pru	11. S A Hol-Kie	16. -Bel (via ENG convoy)
2. -Swe	7. -Ber	12. S ENGLISH F Nwy-Swe	
3. -Kie	8. -Kie (via convoy)	13. S RUSSIAN F Bot-Swe	17. -Lon
4. -Swe (via convoy)	9. S F Bal-Swe	14. -Nwy (via ENG convoy)	18. -Yor
5. -Lva	10. S A Lva-Kie	15. -Hol "	19. -Edi

Army Holland:

1. Holds	4. -Bel	7. -Bel (via ENG convoy)	10. -Edi (via ENG convoy)
2. -Kie	5. -Nwy (via ENG convoy)	8. -Lon "	
3. -Ruh	6. -Den "	9. -Yor "	

(Note: This table does not include multinational convoys, such as A Den-NAF via English F Nth, French F Eng, and French F Mid.)

THE DIPLOMAT'S OTHER TABLE

LIVER TRIOMPHE

by David Weitz

To the otherwise brilliant, witty, and discerning observers who are confusedly watching 1975N a certain preoccupation on the part of Gamemaster Doug McMullin with food will have already been apparent. (It may be that in emulating the porcupines of his native British Columbia to whom C&F #52 was dedicated, he has eaten too much of his cambium layer.) This preoccupation has caused him to comment about eating French press in Issue #50. But, he IS blessed, it also has caused him to exercise his genius in recognizing the true ecstasy of liver and apricot brandy. Observers have noticed that Fangmaster Horton also has a certain appreciation for liver. Is this a hobby-wide attribute?

Undoubtedly, Mr. McMullin can be prevailed upon to reveal his unique recipe for liver and apricot brandy but those desiring the sensual experience immediately can find delight in the recipe below. It does have some application in Diplomacy. The recipe, incidentally, is the work of a loyal ally (Austria-Hungary to my Italy) in an office FTF contest, Myrna Collins.

Ingredients:

3/4 pound liver
 1/2 cup apricot brandy
 1/3 cup flour
 1/2 teaspoon Sea Salt
 1/4 teaspoon monosodium glutamate (MSG)
 1/4 cup currants
 2 tablespoons butter
 bitters
 1/2 teaspoon arrowroot

Wash and drain the liver. Cut into serving sized pieces. Dredge liver in flour, salt, MSG mix. Plump currants in brandy and 2 dashes bitters (20 minutes). Sauté liver in two tablespoons butter until delicately done, remove to a hot platter. Turn off frying pan. Put currants, brandy, bitters mix into remaining butter in pan with 1/2 teaspoon arrowroot and stir until slightly thickened, scraping in pan juices. Pour mixture over liver and serve with rice. Salade d'Artichauts à la Grecque is recommended. Serve with sparkling wine of your choice. Serves 2 to 3.

If served to Diplomacy opponents the bitters can be replaced with strychnine. Serve yourself last. Sure win by default.

Free samples available upon request and payment of \$79.43 in handling charges. Specify bitters or strychnine.

1975AA

GAMEMASTER: Paul and Scott Hightower, 3118 Lamar Dr, Lexington, KY 40502 (606) 269-2581
 AUTUMN 1902: France NRR A Par R OTB, A Bel R OTB

WINTER 1902

AUSTRIA: Build F Tri, A Vie

FRANCE: Even

ENGLAND: Build F Lon, F Edi

GERMANY: Build A Mun, A Ber

RUSSIA: Even

TURKEY: Even

Spring 1903 orders are due at 2200 hours Saturday, July 12.

1975N

GAMEMASTER: Doug McMullin, Box 26 Moor Rd, RR #2, Courtenay, B.C. Canada V9N 5M9
 THREE.....TWO.....ONE....AUURGGHH!!! IT'S THE WINO GAME

SUMMER 1902

GERMANY: F Hol R Helg

AUSTRIA: (NRR) A Ser R OTB

FALL 1902

AUSTRIA Tom Burkacki: (4, 1 short) NMR F Gre H /d/ R(Alb, OTB)*, A Vie* H,
 A Bud /d/ R(Tri, OTB)* CENTERS: Tri, ~~Bud~~, Vie (2) Remove 1

ENGLAND Wayne Callahan: (4) F Edi-NwgS*, F NthS*-Helg, F Hol-Kiel /d/ annihilated,
 A Nwy-Swe /d/ R(Fin, OTB)* CENTERS: Home, ~~Nwy~~ (3) Even Build 1 if A Nwy R OTB

FRANCE David Weitz: (5) F Por-MAO*, A Mar-Bur*, A Bur-Ruhr*, A Bre-Pic*,
 A Bel S A Bur-Ruhr CENTERS: Home, Pol, Spa (5) Even

GERMANY Charles Neal: (5) F Hel* /& A Ruhr-Hol, A Kiel* S A Ruhr-Hol, A Ruhr-Hol*,
 A Den* H, A Mun* H CENTERS: Home, Hol, Den (5) Even

ITALY Tim Tilson: (4, 1 short) F Ion* /& AUSTRIAN F Gre, A Tun*H, A Tyro*-Gal (imposs)
 CENTERS: Home, Tunis (4) Build 1

RUSSIA Gary Burce: (6) F Bla* C TURKISH A Con-Rum, F Swe*S A StP-Nwy, A StP-Nwy,
 A Ser* H, A Rum-Bud*, A Gal*S A Rum-Bud CTRS: Home, Swe, Nwy, ~~Wyn~~, Ser, Bud (8)

TURKEY Alan Cathcart: (4) F EMed*-Ion, F Aeg-Gre*, A Con-Rum*, +2
 A Bul* S F Aeg-Gre CENTERS: Home, Bul, Gre, Rum (6) Build 2

Send Autumn 1902 retreats and Winter 1902 adjustments to the Fangmaster by July
 1. Spring 1903 moves are due in Courtenay on July 11.

Change of address for Wayne Callahan (Eff July 1) c/o William Nelson, 156 Main St.,
 Whitesboro, N.Y. 13492.

PRESS

LONDON: As a result of the reported attack on English controlled Norway by
 the Russians, the King ((of England)) has declared war on Russia.

PARIS-IN-A-WINECELLAR to CEDAR HILL: The liver and apricot brandy is superlative,
 laxative--had no idea you had such discerning tastes.

PARIS-IN-A-WINECELLAR: A crisis in morale has been reached among French troops
 stationed in Belgium, according to dispatches smuggled from Count Frankly de Euseles.
 De Euseles, secret advisor to the Prime Minister, has been charged with reinstating
 a feeling of urgency and valor in the French Corps. The cause of their langour is
 unknown.

An onslaught of maidens from Brussels has reportedly been thrown against the
 French troops bravely commanding the defences of the city. Military authorities
 report that the breastworks have fallen and that French arms are prevailing.

De Euseless was last seen at dawn overlooking the city from his highchair atop
 the privy chambers and mumbling, "...how do you keep them in Gay Paree once they've
 seen Brussels???"

SACRAMENTO: Could it be that David Weitz left Portugal early because he was
 in a hurry to return home to drink some liver?

1975CT

GAMEMASTER: David Forte, Apt 1a, 601 West 113th St., New York, N.Y. 10025

IMPORTANT: Note change of address as of July 1, 1975--

Apt 1107, 210 West 70th St, New York, N.Y. 10023

SPRING 1901

PEACEFUL MANEUVERS THROUGHOUT EUROPE; RUSSIAN UNIT STUMBLES ACROSS ILL-DEFINED
 GERMAN BORDER // ITALY Fred Brenner: (3) A Ven* H, A Rome-Apu*, F Nap-Ion*

AUSTRIA Michael Raff: (3) F Tri-Alb*, A Bud-Ser*, A Vie-Gal*

ENGLAND Allan Hancock: (3) F Lon-Nth*, F Edi-Nwg*, A Liv-Yor*

FRANCE Jim Fiack: (3) A Mar-Spa*, A Par-Pic*, F Bre-MidA*

GERMANY Mike Hudec: (3) A Mun-Ruh*, A Ber-Kie*, F Kie-Den*

RUSSIA Robert Stimmel: (4) F StP(sc)-Both*, A Mos-Lva*, A War-Sil*, F Sev-Rum*

TURKEY Lee Kendter: (3) A Con-Bul*, A Smy* H, F Ank-Con*

FROM UNDER CENTRAL PARK: Fail orders due July 10 in New York. Mail is more sure
 to my address than phone calls. However, in a pinch you can try me at (212) UN4-9240
 from 7 to 11 P.M. (EDT) person-to-person. This phone number good only until June 30.
 See change of address above.

1975 AW

GAMEMASTER: Steve Brooks, 4960B Ave C, Great Falls, Mont. 59405
FALL 1901

TURKEY GETS SLICED: BELGIUM RETAINS FREEDOM

ENGLAND Steve Nozik: (3) F Nus-Nuy*, F Nth* H, A Yor-Lon*

AUSTRIA John Weswig: (3) A Bud-Rum*, F Alb-Gre*, A Ser* S RUSSIAN F Rum-Bul(ec)

FRANCE David Weitz: (3) A Spa-Por*, F Eng* S A Pic-Bel, A Pic*-Bel

GERMANY Roger Downing: (3) F Hol* S A Ruh-Bel, A Kiel-Denk, A Ruh*-Bel

ITALY Dennis Goldston: (3) A Ven* H, A Apu-Tun*, F Ion* C A Apu-Tun

RUSSIA David Scott: (4) F Both-Swe*, F Rum-Bul(ec)*, A Sev* / AUSTRIA A Bud-Rum
A Ukr* S A Sev

TURKEY Tommy Neal: (3) A Arm* S F Bla-Sov, F Bla*-Sov, A Bul / AUSTRIA A Bud-Rum
/d/ R(Con, OTB)*

SUPPLY CENTERS

AUSTRIA: Vie, Tri, Bud, SER, GRE, RUM 6 Build 3!!

ENGLAND: Edi, Lon, Liv, NWY 3 Build 1

FRANCE: Bre, Par, Mar, POR 4 Build 1

GERMANY: Ber, Hic, Mun, HOL, DIN 5 Build 2

ITALY: Ven, Rom, Nap, TUN 4 Build 1

RUSSIA: Mos, StP, Sev, War, SWE, BUL 6 Build 2

TURKEY: Con, Ank, Smy 3 Even (Build 1 if A Bul R OTB)

Autumn 1901 retreat and Winter 1901 builds are due at the FANGMASTER's by July 1. Spring 1902 orders are due in Great Falls on July 11. Change of address for Roger Downing, 5108 Ave G, Austin, TX 78751

1974 GM

GAMEMASTER: Gary L. Burce, 1168 Bunker Hill Blvd, Columbus, Ohio, 43220
Telephone (614) 451-4474

SUMMER 1903: AUSTRIA: A Ser R Tri; FRANCE: A Mar R Spa; RUSSIA: NRR A Gal Removed
FALL 1903

ROTATION IN FRANCE FAILS, ROTATION IN TURKEY SUCCEEDS

AUSTRIA David Davies: (5) F Aeg-Bul(sc)*, F Gre* S F Aeg-Bul(sc), A Tri-Ser*,
A Bud* S A Tri-Ser, A Gal*-Rum

ENGLAND Mike Hanagan: (4) F Ney*-StP(sc), F Eng-Bre*, F Mid* S F Eng-Bre,
A Por* S FRENCH A Spa (NSO)

FRANCE Doug McQuillin: (4) F Wes-Tyr*, A Pic*-Bur, A Spa*-Gas, A Par*-Bre

ITALY Dave Truman: (4) F Tun-Wes*, F Wes-Spa(sc), A Mar* / F Lyo-Spa(sc),
A Ven H (NSU), A Pie* (NMR) Hold

RUSSIA Adam Satchwell?: NMR (5) A StP* h, F Both H /d/ R(Fin, Lva, OTB)*, F Rum* H,
A Sop H /d/ R(Alb, OTB)* (was 1 short)

TURKEY Dennis Goldston: (4) F Con-Smy*, A Ank-Con*, A Smy-Ank*, A Bul S RUSSIAN
A Ser-Gre (NSO) /d/ annihilated

CENTERS

AUSTRIA: Home, Ser, Gre; Bul (6) Build 1

ENGLAND: Home, NWY, Por, Pre (6) Build 2

FRANCE: Par, Spa (2) Remove 2

GERMANY: Home, Den, Hol, Swe, Bel, War, Mos (9) Build 2 (I saved Germany's moves
ITALY: Home, Tun, Mar (5) Build 1 till last. See below.)

RUSSIA: StP, Sev, Rum (3) Builds depend on retreats

TURKEY: Home (3) Even

GERMANY Ron Kelly: (7) F Bal-Both*, F Swe* S F Bal-Both, A Gas*-Mar, A Bur*-Par,
A Bel*-Pic, A Sil-War*, A Lva-Mos*

COLUMBUS: Builds are due at FANGMASTER's by July 1, 1975 and Spring 1904
moves are due in Columbus by July 9, 1975. Would Steve Peluso, 955 Westcott, Apt 1,
Houston Tex 77007 please submit standby orders for Russia, both builds and moves?

1974J

SUMMER 1910: German A Mos R Lva

FALL 1910

ALLIES WOULD STILL RATHER SUPPORT THAN ATTACK IN SPAIN

COA AUSTRIA David Scott: (2) A Apu* S GERMAN A Pie-Ven, A Rome* S GERMAN A Pie-Ven
CENTERS: Rome, Nap (2) EvenENGLAND Jeff Topper: (5) F Bre* S F MAO, F Nwy* H, F MAO* S GERMAN A Gas-Spa NSO,
F Iri* S F MAO, F EngC* S F MAO CENTERS: Homo, Nwy, Bre (5) EvenGERMANY Gary Sokolitsky: (12) F StP(sc)* S A Lva, A Pru* S A War, A Tyro* / A Pie-Ven,
A Ber-Sil*, A Boh* S A Sil-Gal, A Mar* S ENGLISH F MAO-Spa(nc) NSO, A Lva* S A War,
A Gas* S ENGLISH F MAO-Spa(nc) NSO, A Bur-Mun*, A Pied*-Ven, A Sil-Gal*,
A War* S A Sil-Gal CENTERS: Home, Bel, Swe, Hol, Den, StP, War, / /, Mar, ParTURKEY Bill Stafford: (15) F Bla-Con*, F Por* S F Spa(sc), F Spa(sc)* H, (12) +1
F NAF* H, F WMed* S F Spa(sc), F Adr* S A Ven, F Aeg-Ion*, A Sev* S A Mos,

A Gal-War /d/ R(Rum, CTB)*, A Vie**-Tyro, A Mos* S A Gal-War, A Tri* S A Ven,

A Bud*-Vie, A Ven* H, A Ukr* S A Gal-War CENTERS: Home, Bul, Sev, Gre,
Tun, Spa, Por, Ser, Rum, Tri, Vie, Bud, Ven, MCS (16) Build 1Winter 1910 adjustments are due at 1900 hours, Tuesday, July 1. Change of
address for David Scott: c/o Kimball, PO Box 31, West Hartland, CT 06091. Eff
July 3: c/o H.J.McAferty, 1653 Mockingbird Pl, Orange, CA 92667.

1974CV

SUMMER 1974CV: TURKEY F Tyrr R Ion, A Sil R Boh

FALL 1909

ENGLISH FORCES TURN TOWARDS FRANCE. RUSSIANS TURN VIENNESE COFFEE HOUSES OVER
TO TURKS. READERS WITH WEAK STOMACHS SHOULD TURN PAGE.

AUSTRIA C.D.: (1) A Tri* H CENTER: Tri (1) Even

ENGLAND Bob Wartenburg: (12) F Hel-Nths*, F Bal* C A Lva-Kiel, F Nwy-NwgS*,
F NthS-Bel*, A Kiel-Ruhr*, A Ber* S A Mun, A Mos* S A Ukr, A War* S A Ukr,
A Mun* H, A Ukr* H, A Lva-Kiel*, A Sil* S A MunCENTERS: Home, Den, Kiel, Hol, Swe, Nwy, Ber, StP, Mos, War, BEL, MUN (14) +2
FRANCE Sid Jolly: (9) F NAF* S F Lyon-WMed, F Tyrr* / F Rome-Nap, F Lyon-WMed*,
F Rome*-Nap, A Bur*-Mun, A Tus* S A Ven, A Ven* / AUSTRIAN A Tri,A Gal*-Rum, A Tyro* S A Burg-Mun
CENTERS: Home, Spa, Por, / /, / /, Ven, Rome (7) Remove 2

ITALY C.D.: (1) F Tun* H CENTER: Tun (1) Even

RUSSIA Jeff Barber: (1) A Vie / AUSTRIAN A Tri /d/ annihilated CENTER: / / (0) out
TURKEY David Reynolds: (10) F Bla* S A Sev, F Apu* S F Adr-Ven, F Ion*-Tyrr,F Nap*-Rome, F Adr*-Ven, A Bud* S A Boh-Vie, A Rum* / A Sev, A Bul* S A Rum,
A Sev* S A Rum, A Boh-Vie*

CENTERS: Home, Bul, Sev, Rum, Nap, Gre, Ser, Bud, VIE (11) Build 1

Winter 1909 adjustments are due at 1900 hours, Tuesday, July 1.

PRESS

ROME: His Holiness, newly released from Turkish sponsored captivity, has
excommunicated former Italian ruler Zahn and all his supporters. This action follows
closely upon the demand the new Italian government for all Turkish units to leave
the country.

CLAW & FANG GAME #20

Change of address for Eric S. Robinson, c/o Congressman Ed Koch, 1134 Longworth
Office Building, Washington, D.C. 20515.

(I wouldn't recommend sending any military secrets via postcard to him.)

1974CZ

SPRING 1907

ITALIAN HIKING PARTY ROUTS SCHLICKBERND'S HUNS FROM ALPS. MASSIVE GERMAN ATTACK DESTROYS ITALIAN GARRISON IN MARSEILLES

AUSTRIA Eric Verheiden: (4) F Aeg*-Smy, A Bud* S A Ser, A Bul*-Con, A Ser* S A Bud
ENGLAND Scott Hightower: (7) F EngC* S F Iri-MAO, F StP(nc)-Nwy*, F Bre* S F Iri-MAO,

F MAO*-Sra(sc), F Iri*-MAO, F NAO* S F Iri-MAO, A Mos-Ukr*

FRANCE David Reynolds: (2) F For* S F Spa(sc)*, F Spa(sc)* S ITALIAN F WMed-MAO

GERMANY Bruce Schlickbernd: (9) F Swe* H, A Gal-Vie*, A Pru-Sil*, A Mun-Boh*,

A Tyro-Pio /d/ annihilated, A War-Gal*, A Bur-Mar*, A Ruhr-Mun*, A Gas* S A Bur-Mar

ITALY Joel Klein: (8) F WMed*-MAO, F Con*-Bla, F Lyon*-Pied, A Ven-Tyro*, A Rome-Tus*,

A Tri* S A Ven-Tyro, A Mar-Pie /d/ annihilated, F Naf* S F WMed-MAO

TURKEY David Ayres: (4) F Bla* /& A Rum-Bul, F Syr*-Smy, A Smy-Ank*, A Rum*-Bul

Fall 1907 orders are due at 1900 hours Tuesday, July 1.

1974FA

SPRING 1907

FRINCH FLEET SAILS FROM MARSEILLES FORGETTING TO LOCK SIDE GATE. SULTAN PAYING VISIT TO HAREM?

FRANCE David Reynolds: (12) F NwgS-Nwy*, F Hel-Derr*, F NAO-NwgS*, F Lon-NthS*,
F Rome*-Tyrr, F NthS-Ska*, F Mar-Lyon*, F Bre-MAO*, A Par-Gas*, A Bur*-Mun,
A Kiel S F Hol-Den /d/ R(Hol, OTB)*, A Ruhr* S A Kiel

GERMANY John Torrey: (9) F Bal* S A Den-Kiel, A Ukr-Sov*, A Sil* S A Mun,
A Ber* S A Den-Kiel, A Mun* /& A Den-Kiel, A Gal-Boh*, A Bud*-Rum,
A Mos* S A Ukr-Sev, A Den-Kiel*

ITALY Gary Leppert: (7) F Bul(sc)-Aeg*, F Ion-Tyrr*, F Aeg-Ion*, F Nap* S F Ion-Tyrr,
A Pied-Mar*, A Gre-Bul*, A Ser* S A Gre-Bul

TURKEY David Ayres: (6) NMR F Con* H, A Smy* H, A Sev H /d/ R(Arm,OTB)*, A Rum* H,
A Ank* H, A Tri* H

Fall 1907 orders are due at 1900 hours Tuesday, July 1. Will Fred Brenner,
2821 West 12th St., Brooklyn, N.Y. 11224 please submit standby orders for Turkey.

1974GV

SUMMER 1904: Russia NRR F Bal R OTB

FALL 1904

ENGLISH SUCCUMB TO TEMPTATION. CZAR VISITING TURKISH HAREM?

ENGLAND Lee Kendter: (4) F NwgS-NthS*, F NthS-Hol*, F EngC-Bel*, A Pic-Par*

CENTERS: Home, Bre, BIC, BEL, HOL (7) Build 3!!!

FRANCE Terry Lachlick: (3, 1 short) A Pied* S ITALIAN A Ven, F WMed-Tyrr*

CENTERS: Mar, Spa, Por (3) Build 1

GERMANY John Weswig: (7, 1 short) F Bal* S F Kiel-Den, F Kiel-Den*, A Ruh-Kiel*,
A Mun* S A Boh-Sil, A Bur* S A Mun, A Boh-Sil*

CENTERS: Home, $\frac{1}{2}$, Den, $\frac{1}{2}$, $\frac{1}{2}$ (4) Remove 2

ITALY Frank McIlvaine: (4) F Adr* S F Ion, F Ion* H, F Apu* S F Ion, A Ven* H

CENTERS: Home, Tun (4) Even

RUSSIA Michael Hanagan?: (9, 1 short) NMR F Aeg* H /d/ R(Gre, Con, Bul(sc), OTB)*,
A Ber* H, A Pru* H, A Tyro* H, A Vie* H, A Den /d/, A Nwy* H, F StP(nc)* H

CENTERS: StP, Mos, War, $\frac{1}{2}$, Vie, $\frac{1}{2}$, Con, Sov, Nwy (7 or 8 depending on retreat)

TURKEY Charles Neal: (7) F EMed* S F Smy-Aeg, F Gre-Alb*, / Remove 1 or even
F Smy-Aeg*, A Rum-Sev*, A Bud*-Vie, A Tri*-Ver, A Gal* S RUSSIAN A Vie-Boh NSO

CENTERS: Ank, Smy, Bul, Gre, Ser, Rum, Tri, SEV, BUD (9 or 8 depending on
Russian retreat) Build 2 or 1

Winter 1904 adjustments due at 1900 hours Tuesday, July 1. Will Gary Behnen,
8716 Morris Road, Bloomington, Minn 55437 please send in standby orders for Russia?

PRESS

LONDON: The Prime Minister today regrettably declared war on Germany. He
felt that the double-dealing tactics of the German diplomats could no longer be
tolerated.

THE BOURSE GAME IS BEGINNING

This is the Diplomacy game on which the Bourse will be based. The player's country assignments were chosen by lot.

AUSTRIA: Alan Cathcart, 6427 King Louis Dr., Alexandria, VA 22312
 Alan has been playing postal Diplomacy for $\frac{1}{2}$ year. No wins or draws.

ENGLAND: Gil Neiger, Apt 11B, 300 West 108th St., New York, N.Y. 10025
 Has been playing postal Diplomacy for 2 years. No wins or draws.
 Publishes THE POUCH.

FRANCE: Jeff Barber, RFD 1, Lexington Ave, Mohégan Lake, N.Y. 10547
 Playing postal Diplomacy past $1\frac{1}{2}$ years, No wins or draws.
 Jeff is a Mensa.

GERMAN: Eric S Robinson, c/o Congressman Ed Koch, 1134 Longworth Office Building, Washington, D.C. 20515. Has played for 2 years, 1 win and 1 draw.
 Has the weight of the U.S. Congress behind him.

ITALY: Gary Behnen, 8716 Morris Road, Bloomington, Minn 55437
 Has been playing postal Diplomacy for 1 year. No wins and no draws.

RUSSIA: Gary Blemings, 26 Broadview Ave, Port Credit, Ont, Canada 2S9 L5H
 I believe Gary is a novice.

TURKEY: John Torrey, Bx 12084, Research Triangle Park, N.C. 27709
 John has been playing postal Diplomacy for $1\frac{1}{2}$ years. Has one draw.

Spring 1901 orders are due at 1900 hours July 16. This game will be run the same as any twice a month deadline game that I GM. Until the Boardman Number is assigned this will be known as C&F #21.

To add an extra fillup to this special game when you submit your orders, write a headline to go with your moves. You may write headlines dependent upon the success of moves. Keep these just one or two sentences long. Press is also allowed and may or may not be tied in with the headlines.

* * * * *

With this publication of the Diplomacy game that the Bourse is tied to, trading in the Bourse begins. Send all offers to buy and sell to the Hightowers, 3118 Lamar Dr., Lexington, Kentucky 40502. (Be sure to enclose a stamped selfaddressed envelope). The player's track records are given to help you handicap the Bourse before the first moves are recorded. You can still join in the Bourse after it begins. Send a dollar to the Hightowers. If you need a copy of the rules send them a selfaddressed envelope. The rules to the Bourse were originally published in CLAW & FANG #50. There have been no additions.

1974 L

WINTER 1910

TURKEY Build A Con The rest are even.

Spring 1911 orders are due at 1900 hours Tuesday, July 1. There has been a call for a vote on a 4-way draw.

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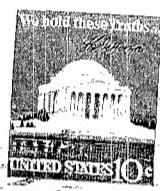
This issue is dedicated to the Hertfordshire firemen and their imaginative attempt to prove the existence of the Loch Ness monster (affectionately called Nessie by the locals). The firemen are constructing an artificial monster more than twenty feet long and with a very shapely neck that will rise 11 feet out of the water. A "very soulful mating call" has been provided by the British Broadcasting Corporation's sound archives. Thus far the artificial monster has received the first laminated coating over the wire meshbones of her framework. A hole has been cut in its pontoon floor for the silent motor. One fireman will stay inside the monster to operate the controls. The firemen are unsure about mating scents, but believe that the looks alone will attract Nessie.

They did not say why they believe Nessie is a male.

SO WHAT ELSE IS NEW

1. The Bourse begins this issue. See page 11.
2. There are still game openings in two twice a month deadline games (GMed by the Fangmaster and a monthly deadline game to be GMed by Alan Cathcart.
3. Although I haven't mentioned it lately, there are still four openings in the next Mensa game. This game is for Mensa members only and the game fee is 1.00 plus a subscription. Deadlines are monthly and the GMs will be the Hightowers.
4. Speaking of Mensa games--Fred Davis is going to run a U.S.A. variant game for Mensas. Write him at 3012 Oak Green Court, Ellicott City, MD 21043 for details.
5. I plan to run my houserules in the next issue.
6. My standby list needs updating. If you wish to be a standby please let me know. Specify if you want twice a month deadlines, monthly deadlines or either. Preference will be given to persons not presently playing in a game in CLAW & FANG.

OPEN WITH CAUTION!!! See page 1 of
 CLAW & FANG #54 sent your way by
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